

CLAIMS

1. An assembly comprising:  
a package; and  
a bag system for collecting a biological fluid  
5 including:  
a collection device;  
a collection bag in fluid communication with the  
collection device;  
a sampling device having at least one sampling  
10 receptacle associated dissociably with the system; and  
at least two identification tags, one on the  
collection bag and one on the sampling receptacle  
wherein the tags allows the establishment, after their  
dissociation, that both the collection bag and receptacle  
15 originated from the same bag system, and  
wherein the bag system is confined in a sterile fashion  
in the package, which is arranged so as to be able to be  
opened prior to the use of the system.
- 20 2. The assembly of Claim 1, further comprising the  
collection bag in fluid communication with the collection  
device through a first tube to which the sampling device is  
in fluid communication through a second tube.
- 25 3. The assembly of Claim 2, wherein the sampling  
device further comprises a sampling bag connected to a  
downstream end of the second tube.
4. The assembly of Claim 1, wherein the sampling  
30 device further comprises a transferring device operable to  
transfer fluid from the bag system to a sampling receptacle.

5. The assembly of Claim 4, wherein the transfer device further comprises:

a hollow guide open at a front part to allow introduction of the sampling receptacle; and

5 a hollow needle in fluid communication with the bag system,

wherein the hollow needle passes through a rear part of the guide so that a downstream part of the needle extends inside the guide and an upstream part of the needle extends  
10 outside the guide, and

wherein the hollow needle is operable to perforate the closure element of the receptacle, placing the downstream part of the needle inside the receptacle.

15 6. The assembly of Claim 5, wherein the guide further comprises an association device operable to allow a reversible association of the receptacle inside the guide and sliding of the receptacle inside the guide between a standby position at a distance from the needle and a  
20 transfer position.

7. The assembly of Claim 6, wherein the association device further comprises a first and second set of projections distributed longitudinally on an internal face  
25 of the guide,

wherein the projections are arranged so as to be deformable by sliding the receptacle inside the guide, and

wherein the projections are arranged so as to permit a reversible association of the receptacle inside the guide  
30 and the sliding of the receptacle inside the guide between a standby position at a distance from the needle and the transfer position.

8. The assembly of Claim 7, further comprising a plurality of transfer devices, each having a receptacle associated in a dissociable fashion and each in fluid communication with the bag system through the second tube or  
5 a third tube.

9. The assembly of Claim 6, further comprising the association device operable to support at least two receptacle in the standby position and to allow their  
10 sequential guidance into the guide.

10. The assembly of Claim 1, further comprising a tube connecting the sampling device to the bag system, wherein the tube is weldable and breakable, and wherein an  
15 inlet orifice of at least one receptacle is connected to a downstream end of the tube.

11. The assembly according to Claim 10, further comprising a flexible sampling receptacle.  
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12. The assembly of Claim 1, wherein the identification tag further comprises a label provided with a bar code, the label placed on the collecting bag and each sampling receptacle.  
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13. The assembly of Claim 1, further comprising a flexible, transparent package.

14. The assembly of Claim 1, further comprising a  
30 fourth tube in fluid communication with the collection bag and at least one satellite bag, wherein the satellite bag is also provided with an identification tag.

15. A method of manufacturing an assembly comprising:  
placing an identification tag on at least a collection  
bag and at least one sampling receptacle, wherein the  
collection bag and sampling receptacle form part of one bag  
5 system,

placing the bag system in packaging,  
wherein wherein the tags allows the establishment,  
after their dissociation, that both the collection bag and  
receptacle originated from the same bag system.

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16. The method of Claim 15, further comprising:  
sterilizing the bag system; and  
placing the bag system in the packaging.

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17. The method of Claim 15, further comprising  
pasteurizing the bag system and the packaging after  
placement of the bag system in the packaging.

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18. The method of Claim 15, further comprising  
sterilizing the bag system and the packaging after placement  
of the bag system in the packaging.

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19. The method of Claim 15, further comprising:  
sterilizing the bag system absent the receptacle; and  
associating the receptacle with the bag system.

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20. The method of Claim 19, further comprising:  
placing the bag system with receptacle in the  
packaging; and  
pasteurizing the bag system and packaging.